

FIG. 23a

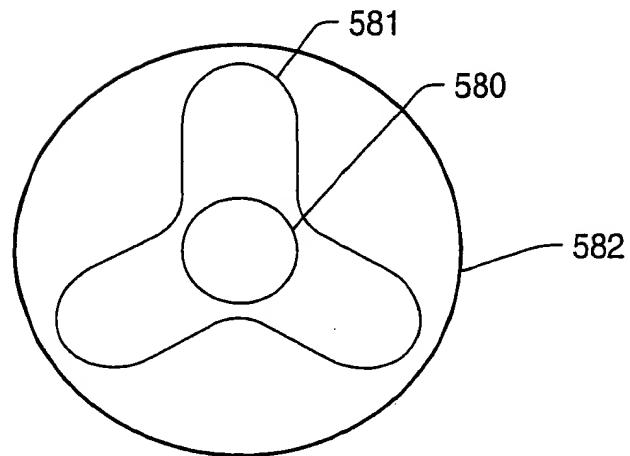
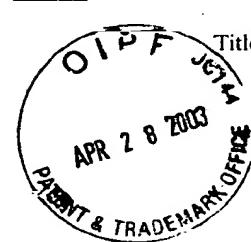


FIG. 23b



Title: IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORE

Inventors: de Rouffignac et al.  
U.S. Pat. Appl. No.: 09/841,302

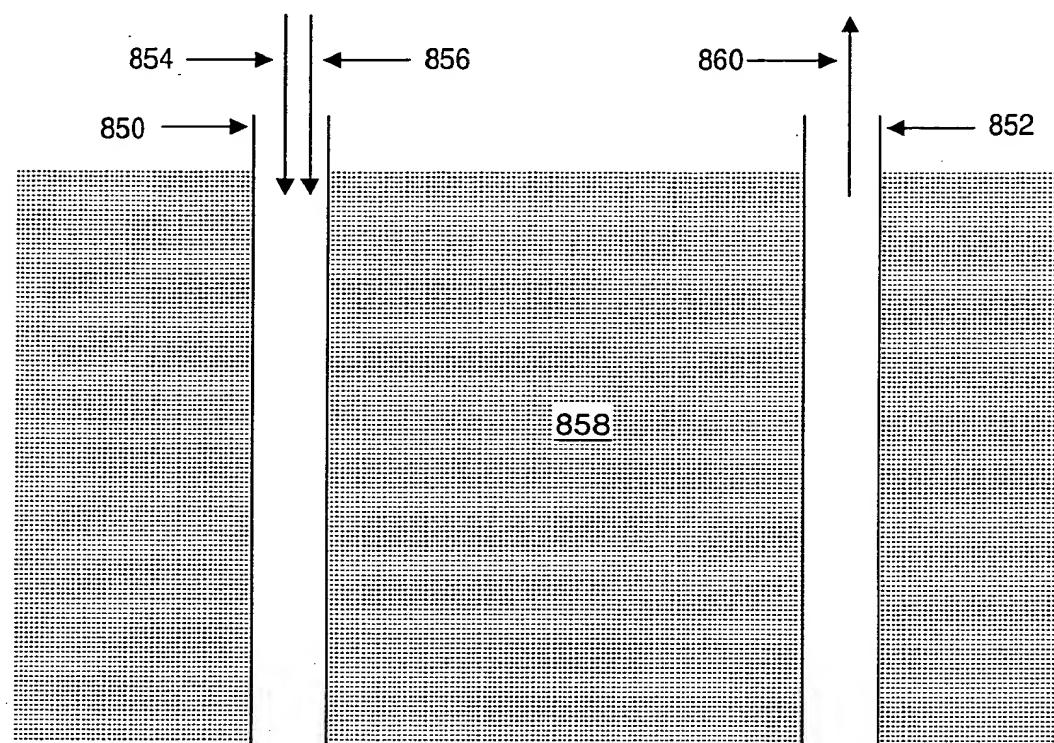


FIG. 31

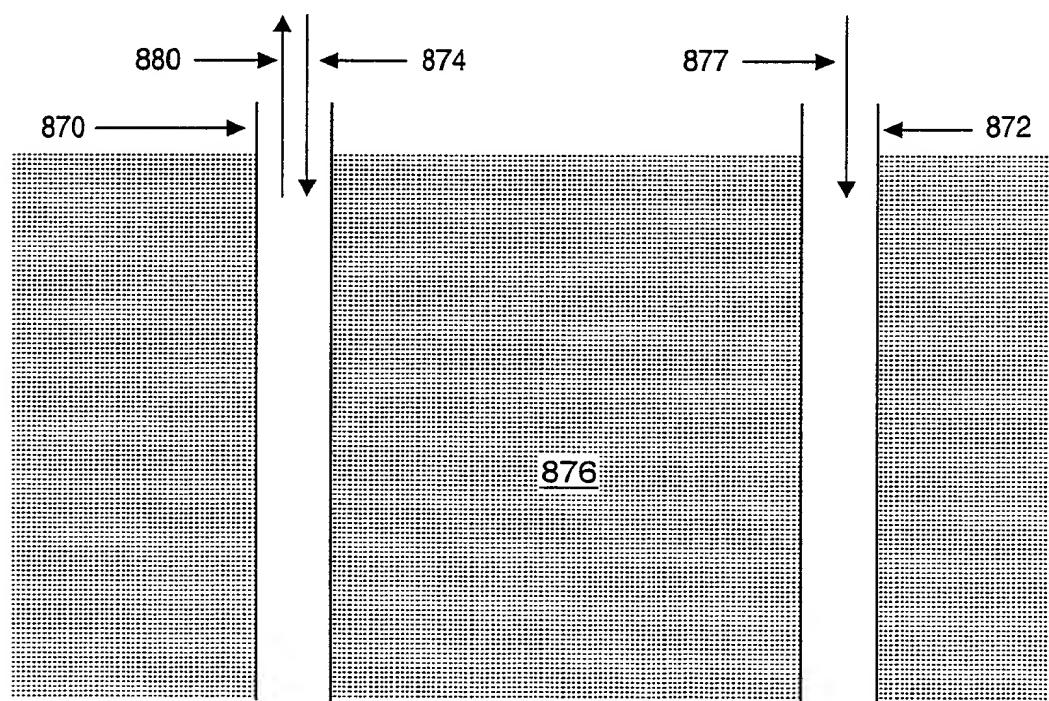


FIG. 32

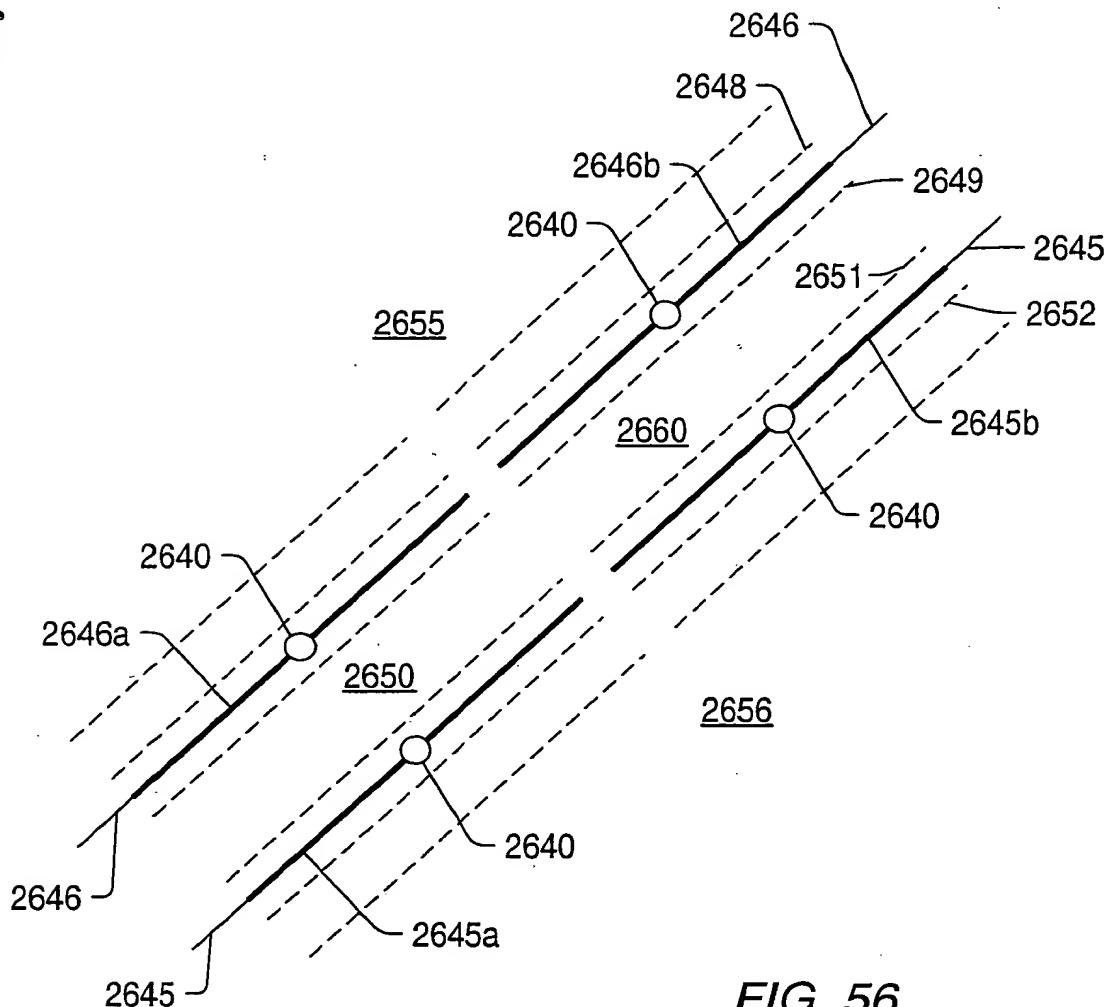


FIG. 56

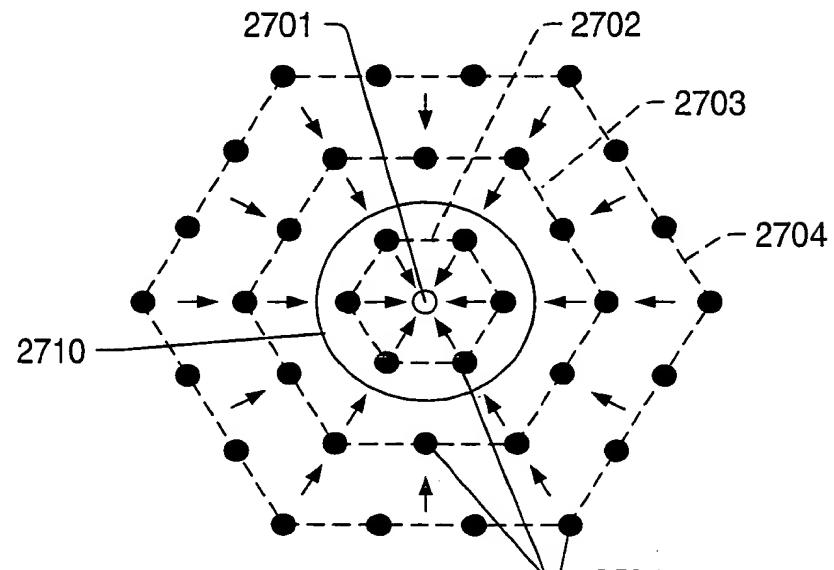


FIG. 57

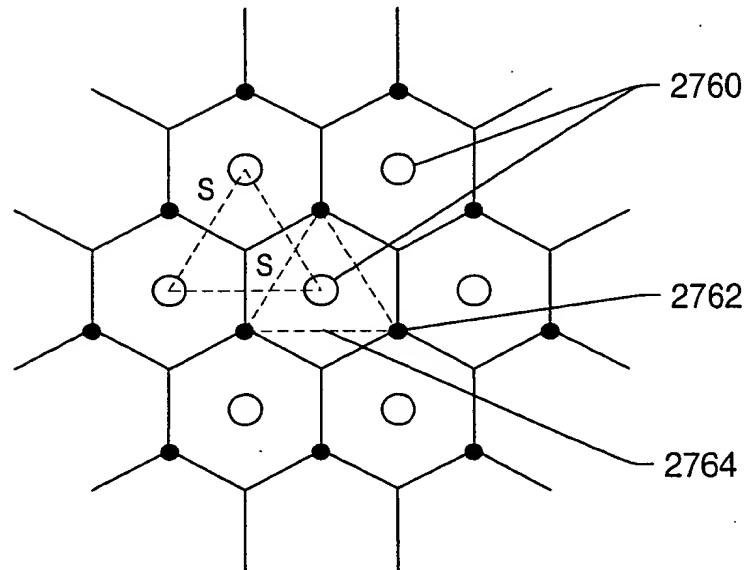


FIG. 66

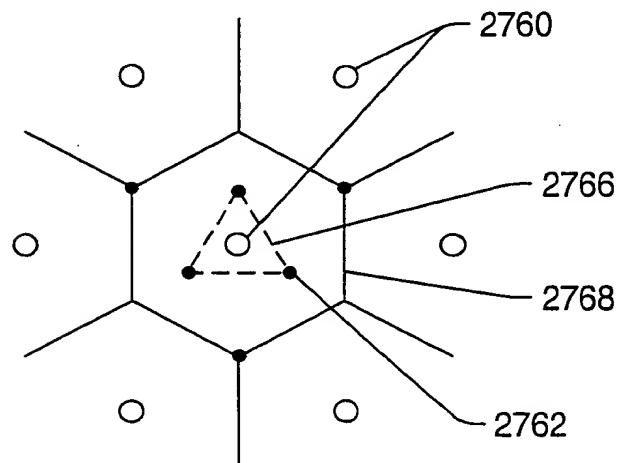


FIG. 67

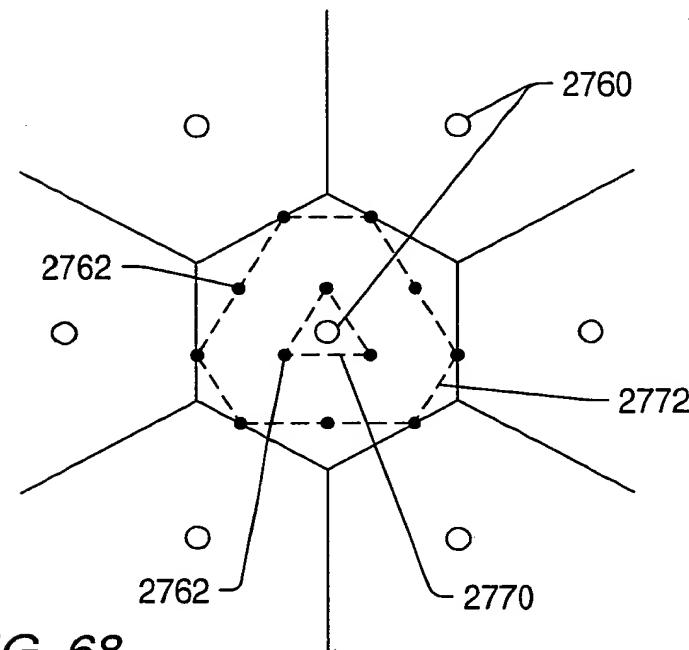


FIG. 68

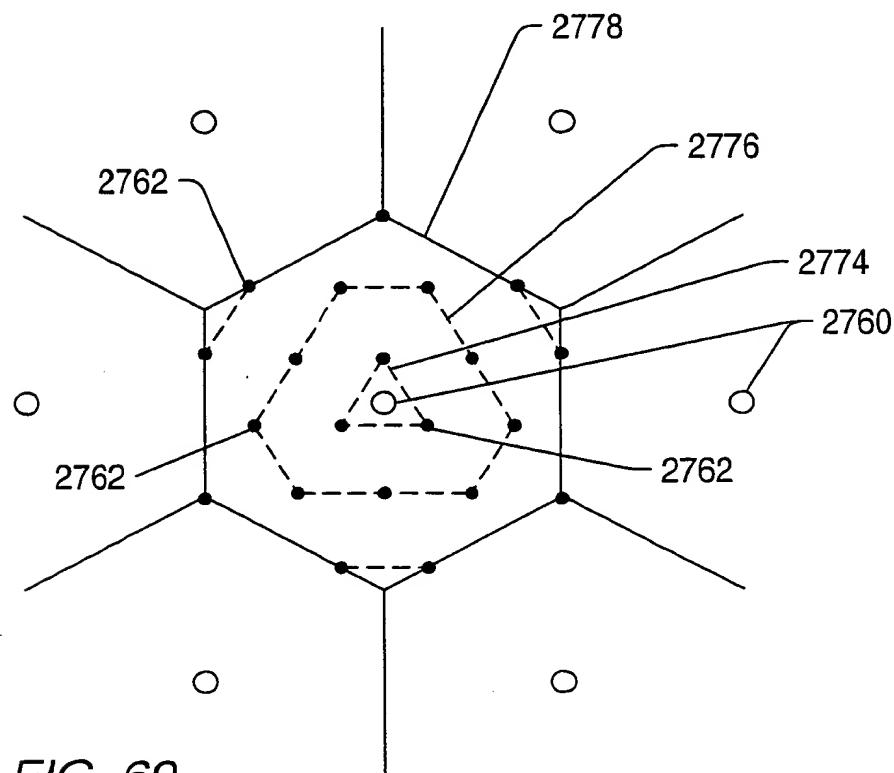


FIG. 69



Title: IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

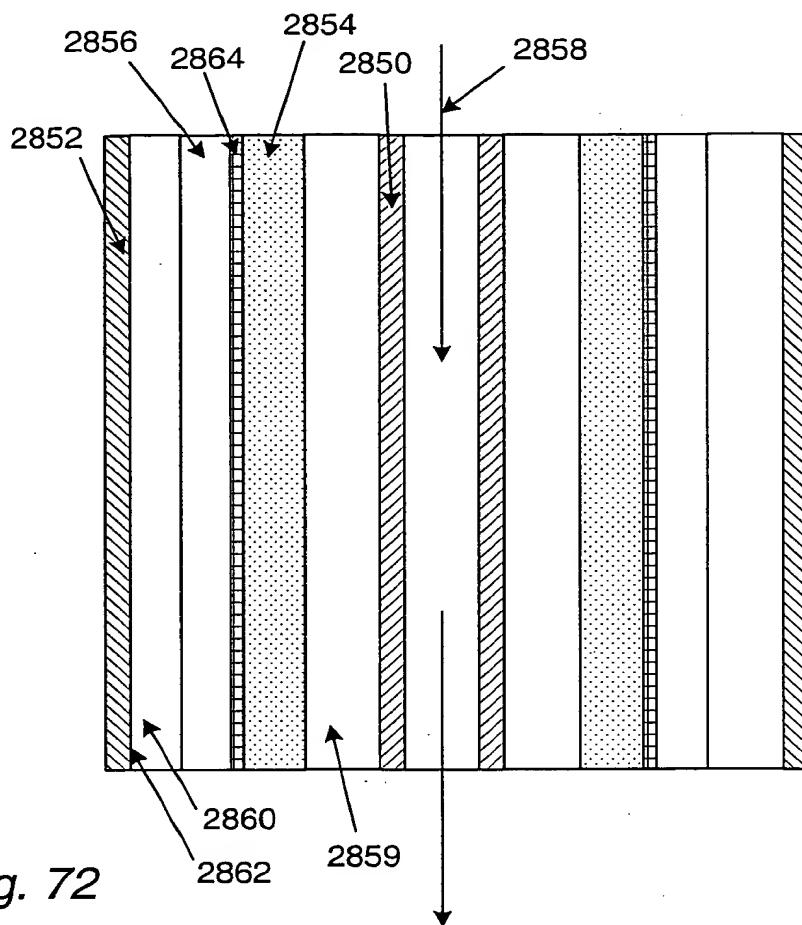


Fig. 72

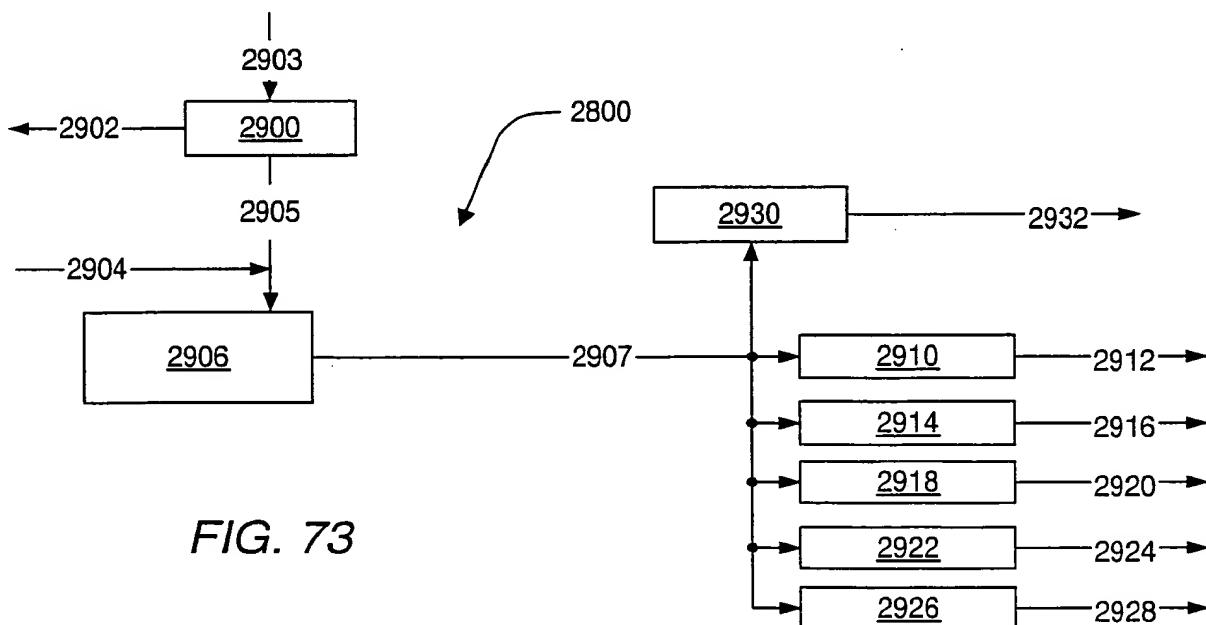


FIG. 73

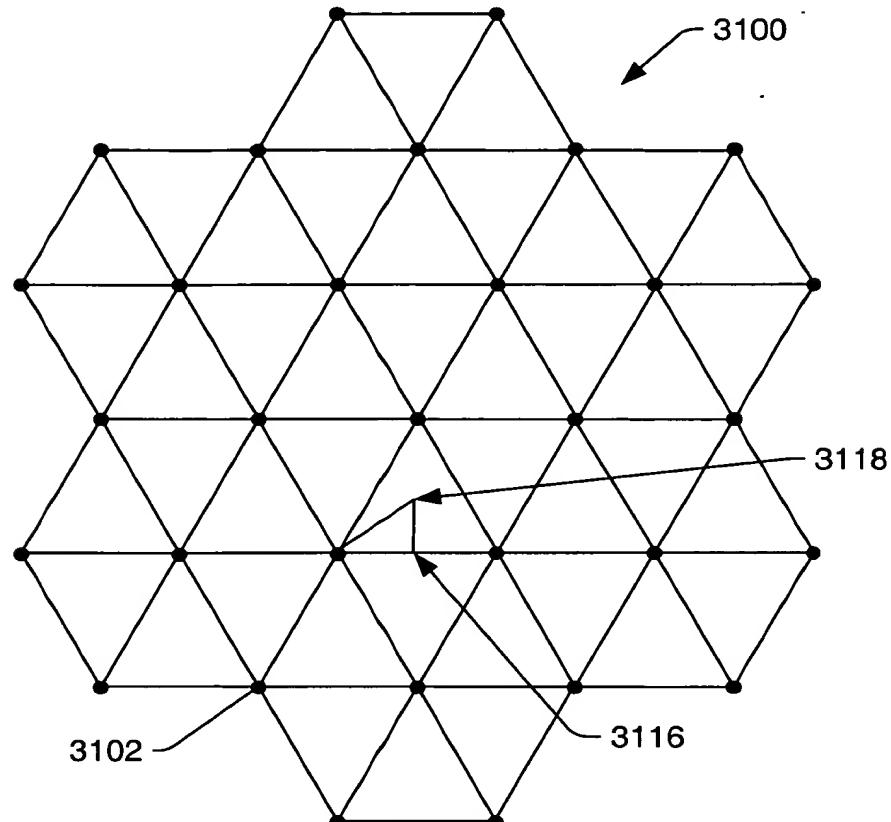


FIG. 76

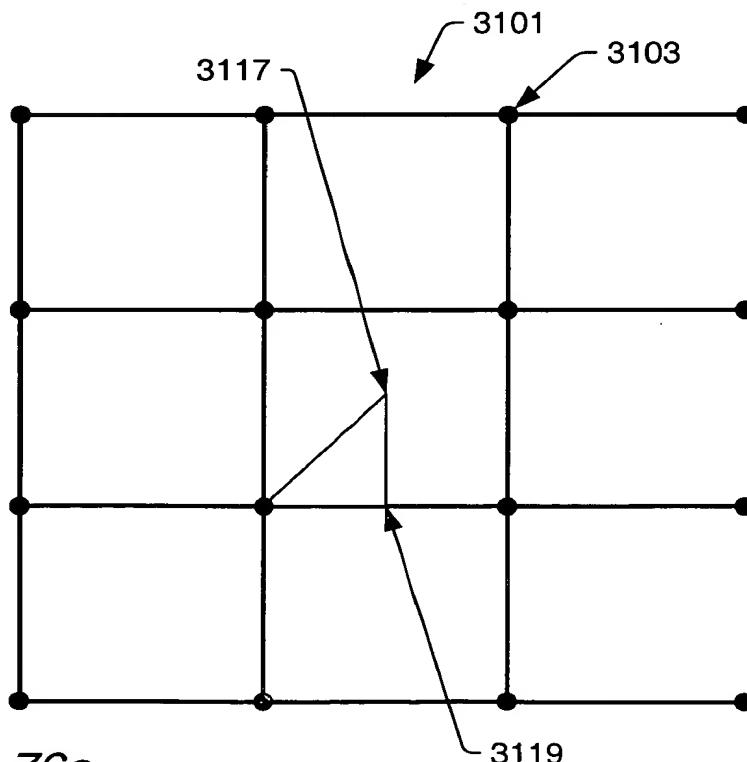


FIG. 76a

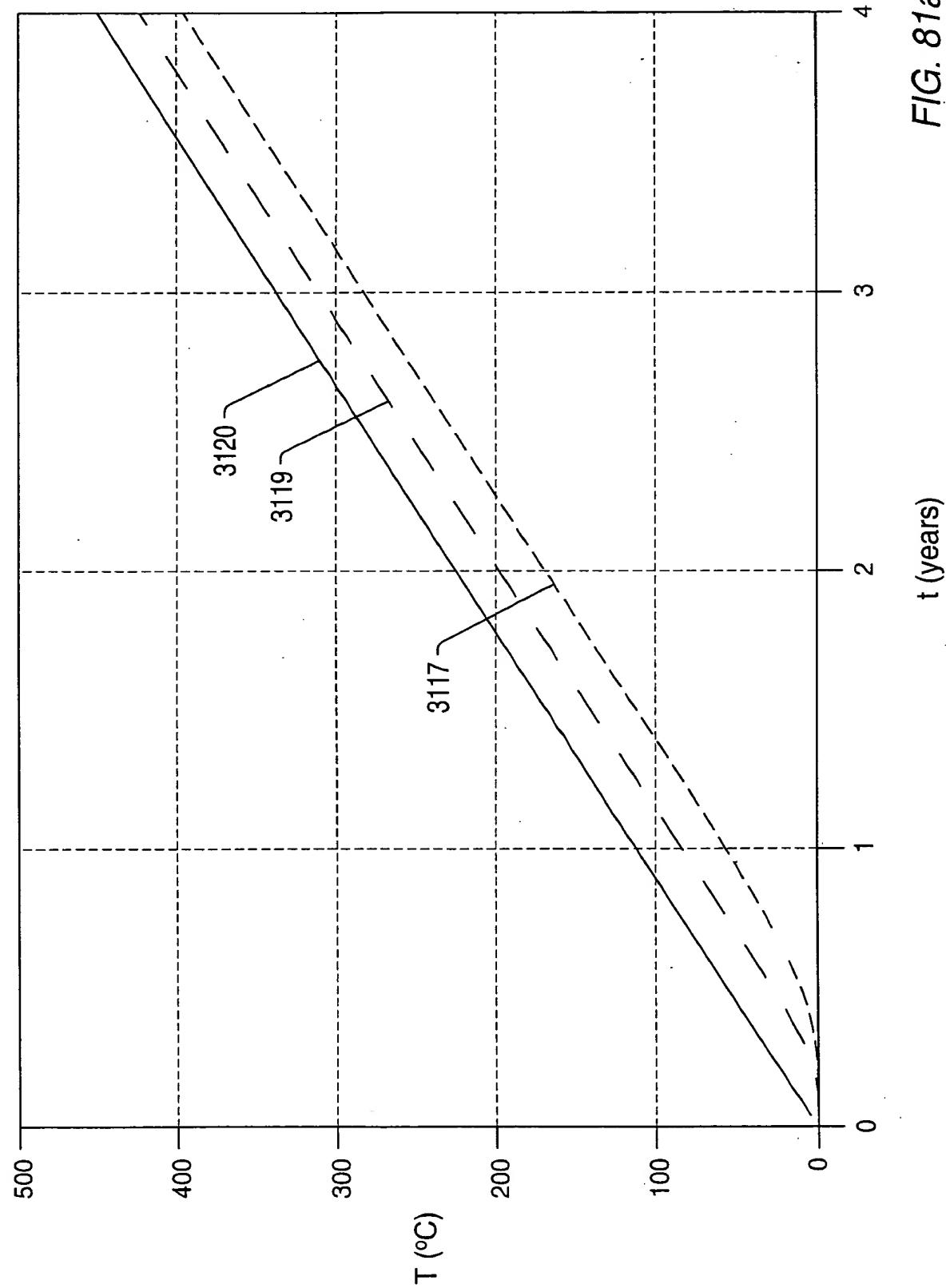


FIG. 81a

$t$  (years)

Title:

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

Inventors: de Rouffignac et al.  
U.S. Pat. Appl. No.: 09/841,302

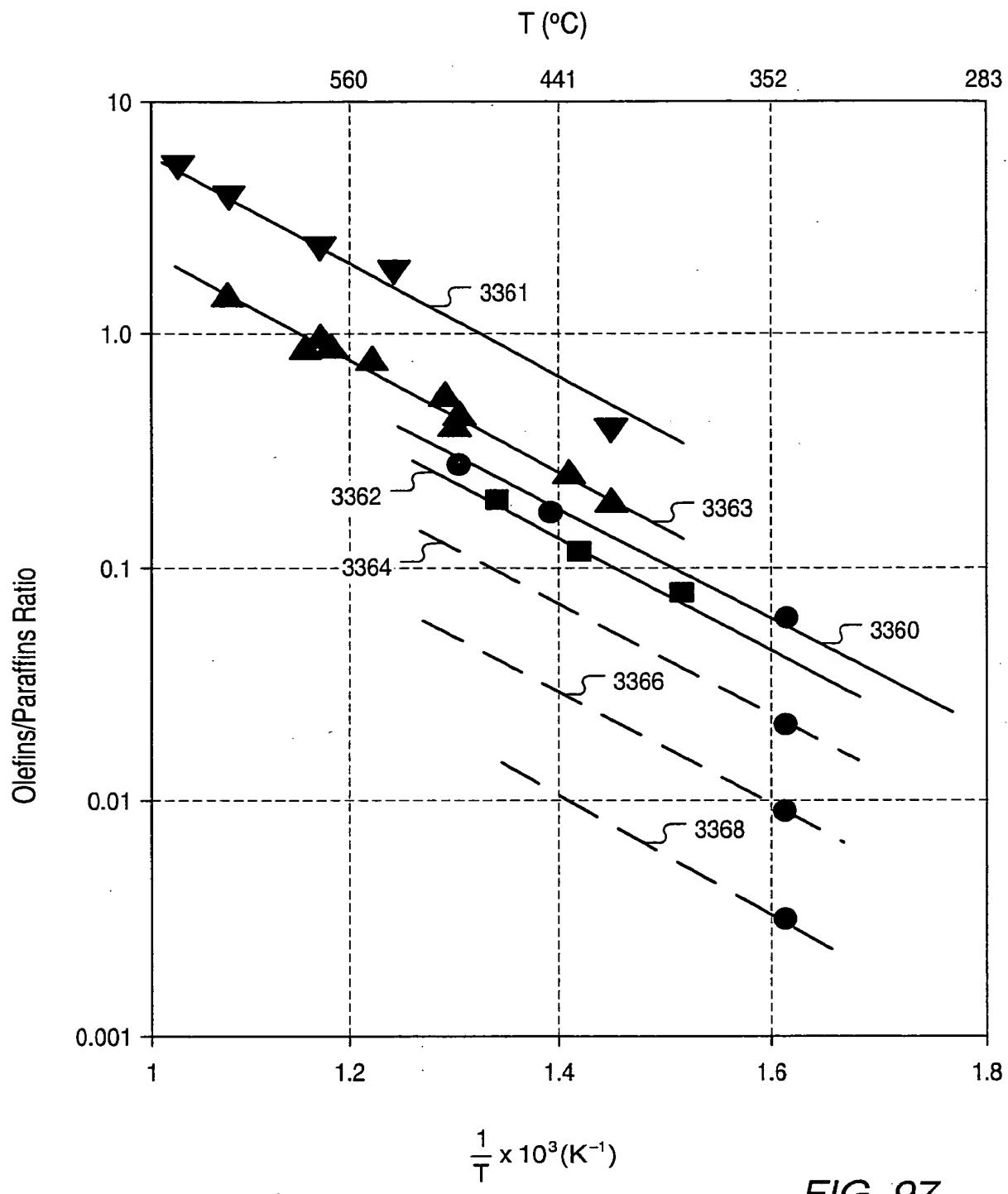


FIG. 97